



A.D. 1873, 15th APRIL. N° 1353.

Specula.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by Thomas Paton Hawksley at the Office of the Commissioners of Patents, with his Petition, on the 15th April 1873.

I, THOMAS PATON HAWKSLEY, of No. 4, Blenheim Street, New Bond Street, in the County of Middlesex, Surgical Instrument Maker, do hereby declare the nature of the said Invention for "AN IMPROVEMENT IN THE CONSTRUCTION OF SPECULA FOR SURGICAL AND OTHER PURPOSES," to be as follows:—

This Invention for an improvement in the construction of specula for surgical, clinical, and physiological purposes, consists in lining the inside of such instruments or parts thereof with layers or plates of mica of any desired shape or thickness, silvered upon one side instead of glass or gold and silver plate, or polished metal, whereby such instruments are rendered more capable of resisting the action of acids, alkalies, and other deleterious matters sometimes used in surgical operations. The specula thus lined with mica have the advantage of a greater reflecting surface, and a more brilliant light is thereby thrown upon the interior of the cavities of the body to be inspected, so that the operator can examine

Hawksley's Improvement in the Construction of Specula.

them more accurately and have a more perfect command and controul over every part connected with the operation.

[The advantages and improvements obtained by the use of mica in surgical instruments are its resistance to the action of acids, greater reflecting power, extreme lightness, elasticity, and greater durability. 5

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